

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (currently amended) An organic electroluminescence element material comprising a platinum complex having a platinum ion and a ligand comprising an aryl group of which free rotation is blocked or an aromatic heterocycle group of which free rotation is blocked, wherein the platinum complex is an ortho-metallated complex,

wherein the ortho-metallated complex is selected from the group consisting of:

a platinum complex represented by Formula (3) or a tautomer of a compound represented by Formula (3);

a platinum complex represented by Formula (4) or a tautomer of a compound represented by Formula (4);

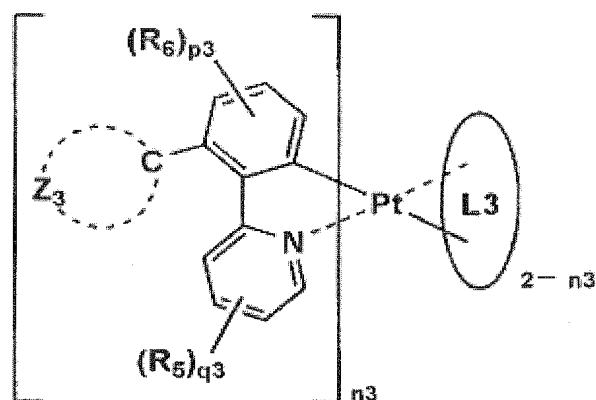
a platinum complex represented by Formula (5) or a tautomer of a compound represented by Formula (5);

a platinum complex represented by Formula (6) or a tautomer of a compound represented by Formula (6);

a platinum complex represented by Formula (7) or a tautomer of a compound represented by Formula (7); and

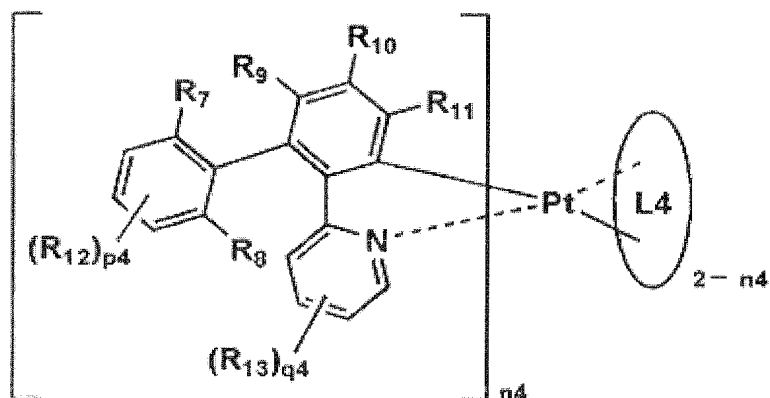
a platinum complex represented by Formula (8) or a tautomer of a compound represented by Formula (8):

Formula (3)



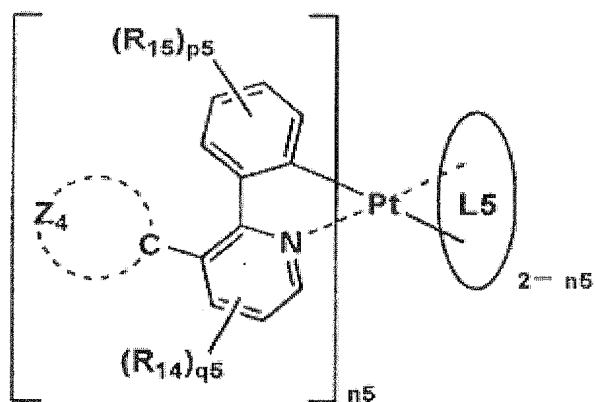
wherein R_5 and R_6 each represent a hydrogen atom or a substituent selected from following Group A; Z_3 represents a group of atoms necessary to form an aromatic hydrocarbon ring or an aromatic heterocycle; n_3 represents an integer of 1 or 2, provided that, when n_3 is 1, L_3 represents a bidentate ligand; p_3 represents an integer of 0 - 3; and q_3 represents an integer of 0 - 4,

Formula (4)



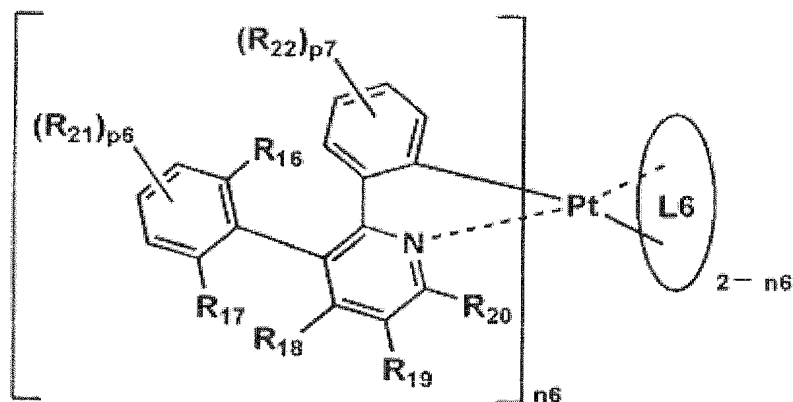
wherein R_7 and R_8 each represent a hydrogen atom or a substituent selected from following Group A; $R_9 - R_{13}$ each represent a hydrogen atom or a substituent selected from following Group A; $n4$ represents an integer of 1 or 2, provided that, when $n4$ is 1, L4 represents a bidentate ligand; $p4$ represents an integer of 0 - 3; and $q4$ represents an integer of 0 - 4,

Formula (5)



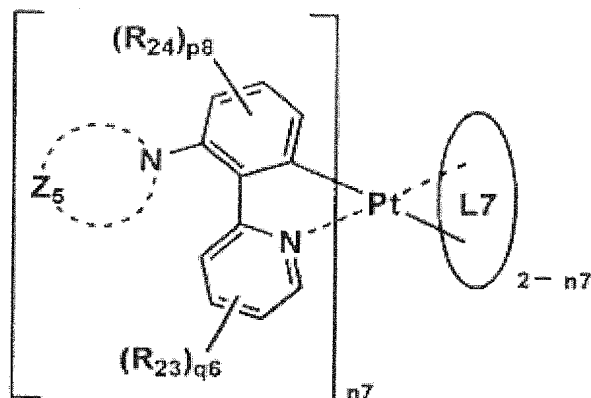
wherein R_{14} and R_{15} each represent a hydrogen atom or a substituent selected from following Group A; Z_4 represents a group of atoms necessary to form an aromatic hydrocarbon ring or an aromatic heterocycle; n_5 represents an integer of 1 or 2, provided that, when n_5 is 1, L_5 represents a bidentate ligand; p_5 represents an integer of 0 - 4; and q_5 represents an integer of 0 - 3,

Formula (6)



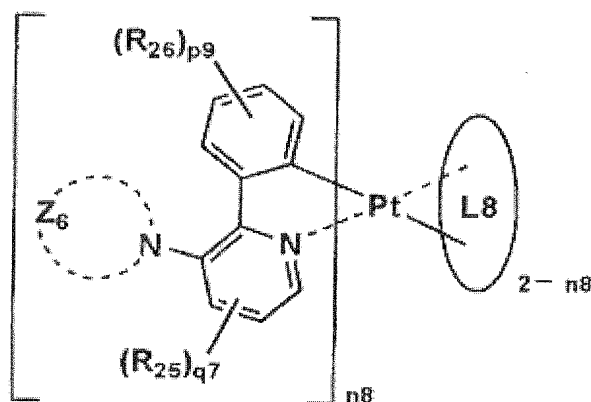
wherein R_{16} and R_{17} each represent a hydrogen atom or a substituent selected from following Group A; $R_{18} - R_{22}$ each represent a hydrogen atom or a substituent selected from following Group A; n_6 represents an integer of 1 or 2, provided that, when n_6 is 1, L_6 represents a bidentate ligand; p_6 represents an integer of 0 - 3; and p_7 represents an integer of 0 - 4,

Formula (7)



wherein R_{23} and R_{24} each represent a hydrogen atom or a substituent selected from following Group A; Z_5 represents a group of atoms necessary to form an aromatic heterocycle containing a nitrogen atom; $n7$ represents an integer of 1 or 2, provided that, when $n7$ is 1, $L7$ represents a bidentate ligand; $p8$ represents an integer of 0 - 3; and $q6$ represents an integer of 0 - 4, and

Formula (8)



wherein R₂₅ and R₂₆ each represent a hydrogen atom or a substituent selected from following Group A; Z₆ represents a group of atoms necessary to form an aromatic heterocycle containing a nitrogen atom; n₈ represents an integer of 1 or 2, provided that, when n₈ is 1, L₈ represents a bidentate ligand; p₉ represents an integer of 0 - 3; and q₇ represents an integer of 0 - 4,

Group A:

an alkyl group, a hydroxyethyl group, a methoxymethyl group, a trifluoromethyl group, a cycloalkyl group, an aralkyl group, an aryl group, an aromatic heterocycle group, an alkoxyl group, an aryloxy group, a cyano group, a hydroxyl group, an alkenyl group, a styryl group and a halogen atom, wherein these groups may further be substituted.

Claims 2 to 11. (canceled)

Claim 12. (currently amended) The organic electroluminescence element material of claim 1, wherein the aryl group of which free rotation is blocked is an aryl group having a ~~substituent A and the aromatic heterocycle of which free rotation is blocked is an aromatic heterocycle having a substituent B~~ an electron donating substituent.

Claim 13. (currently amended) The organic electroluminescence element material of claim 1, wherein ~~the substituent A or the substituent B is a~~ the aromatic heterocycle of which free

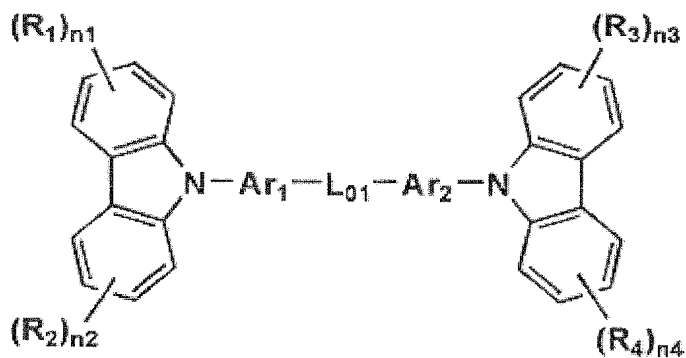
rotation is blocked is an aromatic heterocycle having an electron donating substituent.

Claim 14. (original) An organic electroluminescence element comprising the organic electroluminescence element material of claim 1.

Claim 15. (original) An organic electroluminescence element comprising a emission layer as a constituting layer, wherein the emission layer comprises the organic electroluminescence element material of claim 1.

Claim 16. (original) The organic electroluminescence element of claim 15, wherein the emission layer comprises a compound represented by Formula (10):

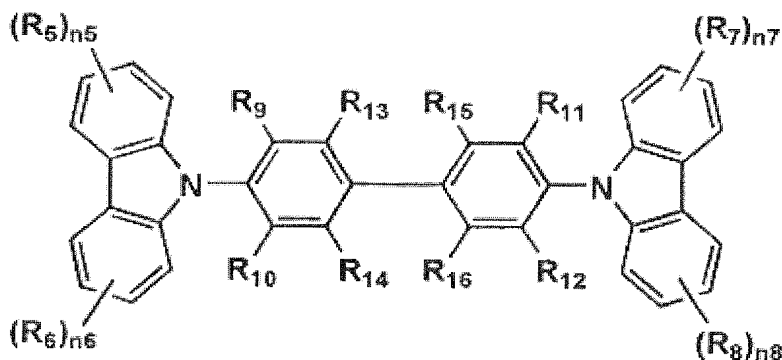
Formula (10)



wherein R_1 , R_2 , R_3 and R_4 each represent a hydrogen atom or a substituent; $n1$, $n2$, $n3$, and $n4$ each represent an integer of 0 - 4; and Ar_1 and Ar_2 each represent an arylene group or a divalent aromatic heterocycle group; and L_{01} represents a divalent linking group.

Claim 17. (previously presented) The organic electroluminescence element of claim 15, wherein the emission layer comprises a compound represented by Formula (11):

Formula (11)



wherein $R_5 - R_{16}$ each represent a hydrogen atom or a substituent, provided that one of $R_{13} - R_{16}$ represents a substituent; and $n5 - n8$ each represent an integer of 0 - 4.

Claim 18. (previously presented) The organic electroluminescence element of claim 15, wherein the emission layer comprises a carboline or a carboline of which one of carbon atoms of a hydrocarbon ring constituting a carboline ring of the carboline is replaced with a nitrogen atom.

Claim 19. (previously presented) The organic electroluminescence element of claim 15 further comprising a hole blocking layer as a constituting layer, wherein the hole blocking layer comprises a

carboline or a carboline of which one of carbon atoms of a hydrocarbon ring constituting a carboline ring of the carboline is replaced with a nitrogen atom.

Claim 20. (original) The organic electroluminescence element of claim 15 further comprising a hole blocking layer as a constituting layer, wherein the hole blocking layer comprises a boron derivative.

Claim 21. (previously presented) The organic electroluminescence element comprising an emission layer and a hole blocking layer as constituting layers,
wherein

the emission layer and the hole blocking layer each comprise the organic electroluminescence element material of claim 1; and
the hole blocking layer further comprises a carboline or a carboline of which one of carbon atoms of a hydrocarbon ring constituting a carboline ring of the carboline is replaced with a nitrogen atom.

Claim 22. (original) The organic electroluminescence element comprising an emission layer and a hole blocking layer as constituting layers,
wherein
the emission layer and the hole blocking layer each comprise the organic electroluminescence element material of claim 1; and
the hole blocking layer further comprises a boron derivative.

Claim 23. (previously presented) A display device comprising the organic electroluminescence element of claim 1.

Claim 24. (previously presented) An illumination device comprising the organic electroluminescence element of claim 1.

Claim 25. (previously presented) The organic electroluminescence element material of claim 1, wherein the ortho-metallated complex is a platinum complex represented by Formula (3) or a tautomer of a compound represented by Formula (3).

Claim 26. (previously presented) The organic electroluminescence element material of claim 1, wherein the ortho-metallated complex is a platinum complex represented by Formula (4) or a tautomer of a compound represented by Formula (4).

Claim 27. (previously presented) The organic electroluminescence element material of claim 1, wherein the ortho-metallated complex is a platinum complex represented by Formula (5) or a tautomer of a compound represented by Formula (5).

Claim 28. (previously presented) The organic electroluminescence element material of claim 1, wherein the ortho-metallated complex is a platinum complex represented by Formula (6) or a tautomer of a compound represented by Formula (6).

Claim 29. (previously presented) The organic electroluminescence element material of claim 1, wherein the ortho-metallated complex is a platinum complex represented by Formula (7) or a tautomer of a compound represented by Formula (7).

Claim 30. (previously presented) The organic electroluminescence element material of claim 1, wherein the ortho-metallated complex is a platinum complex represented by Formula (8) or a tautomer of a compound represented by Formula (8).